

L Number	Hits	Search Text	DB	Time stamp
1	2	((("5876830") or ("5405550"))).PN.	USPAT	2003/04/04 12:43
3	0	(310/10.ccls.) and @pd>20021106	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/04 12:48
5	6	((molecular and rotor) and @pd>20020807) and ((di or dual) adj pol\$3)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/04 12:54
4	1	(base and axle and rotor and dipole) and @pd>20021106	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/04 12:53
2	695	(molecular and rotor) and @pd>20020807	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/04 12:54
-	11597	molecular and rotor	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/04 12:47
-	1	((molecular and rotor) and ((di or dual) adj pol\$3)) and moment	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/08/07 00:03
-	43	(molecular and rotor) and ((di or dual) adj pol\$3)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/04 12:52
-	389	310/10.ccls.	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/04 12:48

De·bye, Peter Joseph Wilhelm

De·bye (dē·bī), Peter Joseph Wilhelm

1884-1966

Dutch-born American physicist. He won a 1936 Nobel Prize for his investigations on dipole movements and on diffraction of x-rays and electrons in gases.

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debye

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The unit used to express dipole moments.



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dipole

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Refers to the separation of charge between two covalently bonded atoms.

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dipole moment

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The product of the distance separating opposite charges of equal magnitude of the charge; a measure of the polarity of a bond or molecule; a measured dipole moment refers to the dipole moment of an entire molecule.



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